

## § 603.560

When valuing services and property donated by parties other than the participants, the contracting officer may use as guidance the provisions of 10 CFR 600.313(b)(2) through (b)(5).

### FIXED-SUPPORT OR EXPENDITURE-BASED APPROACH

#### § 603.560 Estimate of project expenditures.

(a) To use a fixed-support TIA, rather than an expenditure-based TIA, the contracting officer must have confidence in the estimate of the expenditures required to achieve well-defined outcomes. Therefore, the contracting officer must work carefully with program officials to select outcomes that, when the recipient achieves them, are reliable indicators of the amount of effort the recipient expended. However, the estimate of the required expenditures need not be a precise dollar amount, as illustrated by the example in paragraph (b) of this section, if:

(1) The recipient is contributing a substantial share of the costs of achieving the outcomes, which must meet the criteria in § 603.305(a); and

(2) The contracting officer is confident that the costs of achieving the outcomes will be at least a minimum amount that can be specified and the recipient is willing to accept the possibility that its cost sharing percentage ultimately will be higher if the costs exceed that minimum amount.

(b) To illustrate the approach, consider a project for which the contracting officer is confident that the recipient will have to expend at least \$800,000 to achieve the specified outcomes. The contracting officer must determine, in conjunction with program officials, the minimum level of recipient cost sharing required to demonstrate the recipient's commitment to the success of the project. For purposes of this illustration, let that minimum recipient cost sharing be 60% of the total project costs. In that case, the Federal share should be no more than 40% and the contracting officer could set a fixed level of Federal support at \$320,000 (40% of \$800,000). With that fixed level of Federal support, the recipient would be responsible for the

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balance of the costs needed to complete the project.

(c) Note, however, that the level of recipient cost sharing negotiated should be based solely on the level needed to demonstrate the recipient's commitment. The contracting officer may not use a shortage of Federal Government funding for the program as a reason to try to persuade a recipient to accept a fixed-support TIA, rather than an expenditure-based instrument, or to accept responsibility for a greater share of the total project costs than it otherwise is willing to offer. If there is insufficient funding to provide an appropriate Federal Government share for the entire project, the contracting officer should re-scope the effort covered by the agreement to match the available funding.

#### § 603.565 Use of a hybrid instrument.

For a RD&D project that is to be carried out by a number of participants, the contracting officer may award a TIA that provides for some participants to perform under fixed-support arrangements and others to perform under expenditure-based arrangements. This approach may be useful, for example, if a commercial firm that is a participant will not accept an agreement with all of the post-award requirements of an expenditure-based award. Before using a fixed-support arrangement for that firm's portion of the project, the agreement must meet the criteria in § 603.305.

### ACCOUNTING, PAYMENTS, AND RECOVERY OF FUNDS

#### § 603.570 Determining milestone payment amounts.

(a) If the contracting officer selects the milestone payment method (see § 603.805), the contracting officer must assess the reasonableness of the estimated amount for reaching each milestone. This assessment enables the contracting officer to set the amount of each milestone payment to approximate the Federal share of the anticipated resource needs for carrying out that phase of the RD&D effort.